Appl. No.

09/771,439

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January 26, 2001

## **VERSION WITH MARKINGS TO SHOW CHANGES MADE**

## Claim 1 has been amended as follows:

Claim 1. (Twice Amended) A method for separating and collecting nucleic acids, which comprises:

bringing-contacting a sample nucleic acid solution into-contact—with a nucleic acid-immobilized substrate comprising a substrate and single-stranded nucleic acids having different nucleotide sequences, said single-stranded nucleic acids being each separately immobilized on the substrate, whereby immobilized portions of the immobilized single-stranded nucleic acids are provided on the nucleic acid-immobilized substrate; to allow hybridization of

hybridizing the immobilized single-stranded nucleic acids and single-stranded nucleic acids contained in the sample nucleic acid solution and complementary to the immobilized single-stranded nucleic acids to form hybridized nucleic acids; and contained in the sample nucleic acid solution, and

separating—the—hybridized—single stranded—nucleic—acids—on—the—immobilized portions of the immobilized nucleic acids from the substrate, thereby

collecting the hybridized single stranded-nucleic acids without disassembling the nucleic acid-immobilized substrate.

wherein the hybridized single stranded nucleic acids are separated by a means selected from the group consisting of:

- (1) rubbing off the immobilized portions; and
- (2) shaving off the immobilized portions; and
- (3) applying an electric potential difference across the immobilized portions.

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